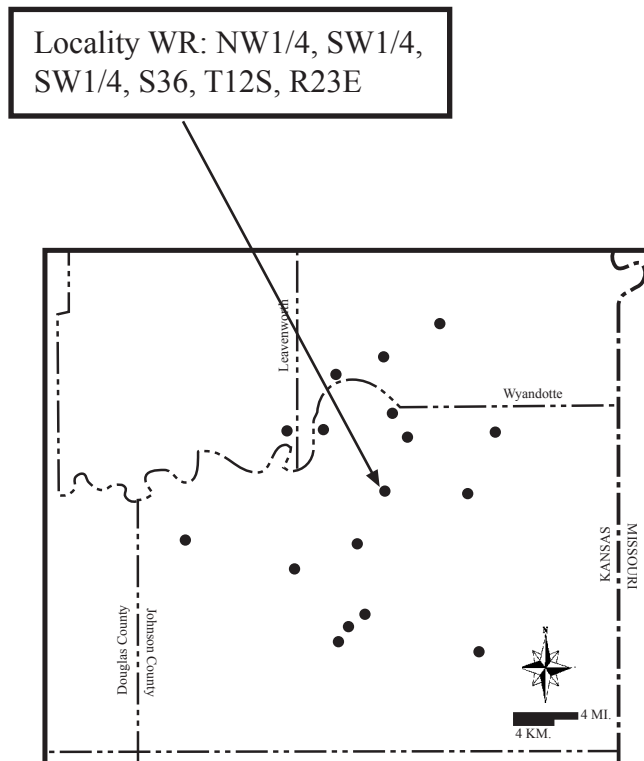




Figure A1.11: Photo of outcrop located near the intersection of Woodland Road and 95th Street in Johnson County. The Farley Limestone outcrop here is not a complete section. Only the lower half is present.

Locality WR: Road cut along Woodland Road just south of 95th Street in Johnson County. Go north from K-10 on Woodland Road past the intersection of 95th Street. The roadcut is on the east side of the road and includes the Argentine Limestone, Island Creek Shale, and a partial Farley Limestone section.



Rock Unit(s): Farley Ls

Thickness	Lithology & Weathering Profile	Fossils & Grains	Sed. Struct. & Diag. Feat.	Rock Name (Dunham)	Cement	Color	Sample No.	Photo No.	Additional Remarks	
	Covered or Missing									
13		~# AB		Phylloid Algal Wackestone	Sp. in bands (w/5-20%)					
28										
22										
21										
15		~#		Fossilif. Siltstone						
9				Phylloid Algal Wackestone						
13		~#		Fossilif. Siltstone						
10				Phylloid Algal Wackestone						
10		~#		Fossilif. Siltstone						
28				Phylloid Algal Wackestone						
15			Fossilif. Siltstone							
50		~# AB		Phylloid Algal Wackestone	Ab. coarse spav. Fills sheller pores & replacement					
20										
20										
25cm										
45cm										
		~#		Blocky Fossiliferous Siltstone						

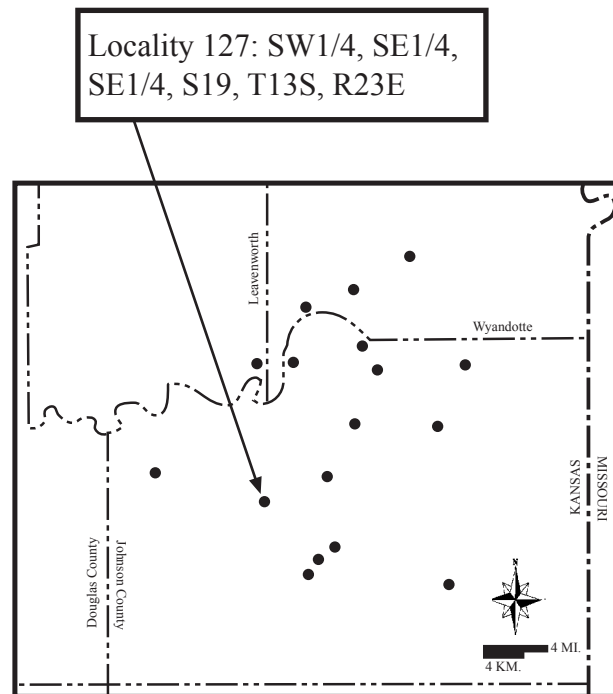
Date 11/5/97

Location Woodland Road / 95th St

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1:20 cm

Locality 127: Roadcut along 127th Street in Johnson County. Go east from the intersection of 127th Street and Gardner Road in eastern Johnson County approximately 1.5 miles. Roadcut is on the north side of the road and includes Argentine Limestone, Island Creek Shale, and a partial section of the Farley Limestone.



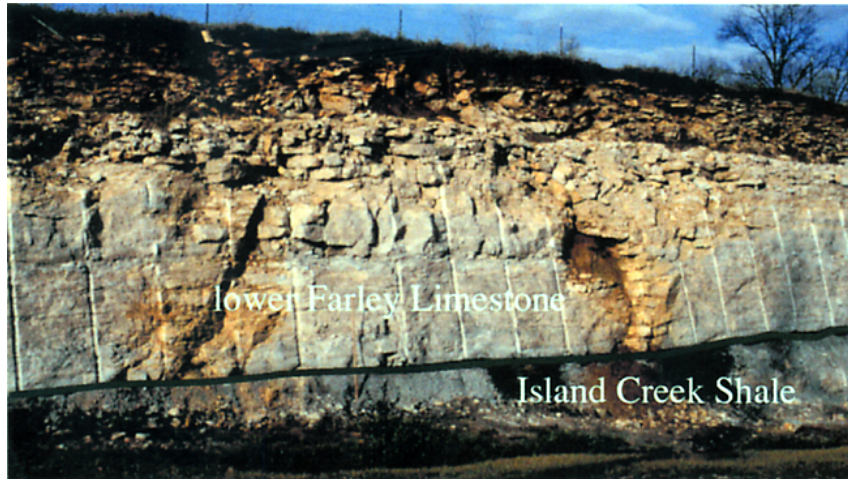


Figure A1.12: Outcrop photo of roadcut along 127th Street in Johnson County. The Farley Limestone section at this locality is incomplete, only the lower portion is present.

Rock Unit(s): Isle Creek & Farley

Thickness	Lithology & Weathering Profile	Fossils & Grains	Sed. Struct. & Diag. Feat.	Rock Name (Dunham)	Cement	Color	Sample No.	Photo No.	Additional Remarks
20m		~ @ #	~	Phyl. Algal Wackestone	as bedded				More ab. Fe-rich staining.
12m		~ @ #	~ ~ ~	Phyl. Algal Wackestone	Mostly more coarsely bedded (~25-30%)		272		More irregularly bedded Stylolites more distinct Notably more coarsely crystalline
35		~ @ #	~	Phyl. Algal Wackestone	Coarsely bedded, traces shells present (~5-10%)				Stylolites, shale fossils Some chert present
25		~ @							
45		~ @ #					271		
45		~ @ #							
20m		~ @ #		Fossiliferous Siltstone					
100m		~ @ #		Argentine LS					~ 8-10m thick

Date 2-23-98

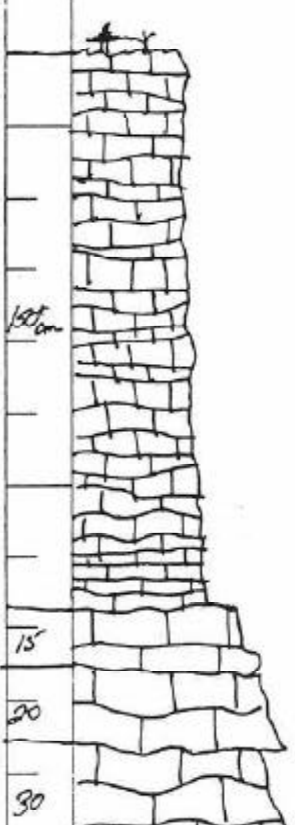
Location 127th St Outcrop

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1:20cm

Rock Unit(s): Fairley LS

Thickness	Lithology & Weathering Profile	Fossils & Grains	Sed. Struct & Diag. Feat.	Rock Name (Dunham)	Cement	Color	Sample No.	Photo No.	Additional Remarks
									Tip well weathered
		200 #8	●	Phylloid Algal Wackestone	Abn. coarse sp. in puffs fossils smaller in steeper (~20-30%)		1275		Thinner bedded than below; slightly more
							1274		
		200 #8		Phyl. Algal Wackestone	Sp. content below - perhaps slightly less		1273		ab. Fe-rich staining



Date 2-23-97

Location 127th St. Outcrop

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